

03-12-01

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PTO/SB/05 (11-00)

ed for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. AD-9

First Inventor Alex Davidkhanian

Title See 1 in Addendum

Express Mail Label No. EL603774451 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: See Attachment

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

of prior application No.:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Howard J. Greenwald

Registration No. (Attorney/Agent)

24,247

Signature

Date

3-9-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1c962 U.S. PTO
03/09/01

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$355.00)

Complete if Known

Application Number
Filing Date
First Named Inventor Alex Davidkhanian
Examiner Name
Group / Art Unit
Attorney Docket No. AD-9

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1706

Deposit Account Name Greenwald & Basch LLP

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345 Utility filing fee	355.00
106	310	206	155 Design filing fee	
107	480	207	240 Plant filing fee	
108	690	208	345 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$355.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	9	0
2	-3** = 0	40	0
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9 Claims in excess of 20	
102	78	202	39 Independent claims in excess of 3	
104	260	204	130 Multiple dependent claim, if not paid	
109	78	209	39 ** Reissue independent claims over original patent	
110	18	210	9 ** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	0.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130 Non-English specification	0.00
147	2,520	147	2,520 For filing a request for reexamination	0.00
112	920*	112	920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215	55 Extension for reply within first month	0.00
116	380	216	190 Extension for reply within second month	0.00
117	870	217	435 Extension for reply within third month	0.00
118	1,360	218	680 Extension for reply within fourth month	0.00
128	1,850	228	925 Extension for reply within fifth month	0.00
119	300	219	150 Notice of Appeal	0.00
120	300	220	150 Filing a brief in support of an appeal	0.00
121	260	221	130 Request for oral hearing	0.00
138	1,510	138	1,510 Petition to institute a public use proceeding	0.00
140	110	240	55 Petition to revive - unavoidable	0.00
141	1,210	241	605 Petition to revive - unintentional	0.00
142	1,210	242	605 Utility issue fee (or reissue)	0.00
143	430	243	215 Design issue fee	0.00
144	580	244	290 Plant issue fee	0.00
122	130	122	130 Petitions to the Commissioner	0.00
123	50	123	50 Petitions related to provisional applications	0.00
126	240	126	240 Submission of Information Disclosure Stmt	0.00
581	40	581	40 Recording each patent assignment per property (times number of properties)	0.00
146	690	246	345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249	345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)				0.00
Other fee (specify)				0.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)

SUBMITTED BY

Name (Print/Type) Howard J. Greenwald

Registration No. 24,247
(Attorney/Agent)

Complete (if applicable)

Telephone 716-387-0280

Signature

Date 3-9-2001

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Express Mail Label No.: EL603774451 US

UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

17. Other Accompanying Application Parts (Cont'd):

Check

Utility Application Transmittal Form

Certificate of Express Mailing

Fee Transmittal Form

[illegible]

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

EXPRESS MAIL MAILING LABEL NUMBER: **EL 603774451 US**

DATE OF THE DEPOSIT: 3/9/2001

I hereby certify that the application identified herein as:

"SLAG DETECTOR FOR MOLTEN STEEL TRANSFER OPERATIONS"



including the following documents:

Specification (24 Pages):

Drawings (1 Pages):

Utility xxxx Design _____ Provisional _____ Patent Application:

Declaration

Fee Transmittal Form

Attorney Transmittal Form

Certificate of Express Mailing

Return Postcard

Check 2170 for \$ 355.00.

is being deposited with the United States Postal Service, using "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

PERSON MAILING THE APPLICATION:

**349 West Commercial Street
Suite 2490
East Rochester, New York 14445
(716) 387-0280**

SIGNATURE OF MAILER:

✓ 
**Howard J. Greenwald, Esq. (Reg. No. 24,247)
Duane C. Basch, Esq. (Reg. No. 34,545)**

09/803607